

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	("1299186" "2561539" "2895300" "3568620" "4534740" "5237947" "6073573").PN.	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06
L2	1985	(114/121,122,125,126).OCLS.	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06
L3	8204773	rope or line or cable or chain	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06
L4	861	L2 and L3	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06
L5	10	("3001370" "3515084" "3983828" "3986471" "4169424" "4320993" "4702648" "4829928").PN.	US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L6	8	("0728330" "2333171" "3029767" "3589324" "3830189").PN.	US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L7	17	("1253482" "2561539" "2734475" "3029767" "3064613" "3260232" "3952680" "4182255" "4388709" "4462330" "4497471").PN.	US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L8	6	("728330").URPN.	USPAT	OR	ON	2011/11/28 06:06
L9	6	("5012756").URPN.	USPAT	OR	ON	2011/11/28 06:06
L10	4	("1096192" "1299186").PN.	US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L11	6	("1096192").URPN.	USPAT	OR	ON	2011/11/28 06:06
L12	6	("4748927").URPN.	USPAT	OR	ON	2011/11/28 06:06

L13	5	("3176644" "3397545" "4041885").PN.	US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L14	12	("1709219").URPN.	USPAT	OR	ON	2011/11/28 06:06
L15	10	("3029767").URPN.	USPAT	OR	ON	2011/11/28 06:06
L16	2	("5095839").URPN.	USPAT	OR	ON	2011/11/28 06:06
L17	10	("1299186" "2561539" "3029767" "3179078" "3589324" "4061102").PN.	US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L18	4	("1709219" "3064613").PN.	US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L19	1	("5237947").PN.	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06
L20	2	("3568620").URPN.	USPAT	OR	ON	2011/11/28 06:06
L21	931	(114/51-53).CCLS.	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06
L22	46	((("1299186") or ("3064613") or ("3407766") or ("3952680") or ("6487982") or ("6439149") or ("6439147") or ("6431105") or ("6293216") or ("6164230") or ("6059236") or ("5767832") or ("5558036" or ("5524567") or ("5406725") or ("5215024") or ("5144904") or ("5072579") or ("4928263") or ("4786266") or ("4666411") or ("4576520") or ("4441448") or ("4458619") or ("4435108") or ("4366766") or ("4326479") or ("4276851") or ("4279047") or ("4261278") or ("4232903") or ("4176614") or ("4140074") or ("4070982") or ("4040265") or ("4003473") or ("3986471") or ("3978814") or ("3965837") or ("RE29167")).PN.	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06
L23	52	L21 and (roll or stability)	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06
L24	814	(114/125).CCLS.	US- PGPUB;	OR	OFF	2011/11/28 06:06

			USPAT; USOOR; EPO; JPO			
L25	375	L3 and L24	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06
L26	10	("3001370" "3515084" "3983828" "3986471" "4169424" "4320993" "4702648" "4829928").PN.	US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L27	2	("3568620").URPN.	USPAT	OR	ON	2011/11/28 06:06
L28	4	("1709219" "3064613").PN.	US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L29	68898	((water adj line) or waterline) or submerge or submerging	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06
L30	23	(US-5095839-\$ or US-4061102-\$ or US- 3589324-\$ or US-3029767-\$ or US- 2561539-\$ or US-1299186-\$ or US- 5012756-\$ or US-4905622-\$ or US- 4748927-\$ or US-4182255-\$ or US- 3260232-\$ or US-3064613-\$ or US- 5144904-\$ or US-4266496-\$ or US- 3397545-\$ or US-1096192-\$ or US- 0728330-\$ or US-3568620-\$ or US- 1709219-\$ or US-3845634-\$).did. or (US- 3330241-\$ or US-2108574-\$ or US- 2895300-\$).did.	USPAT; USOOR	OR	ON	2011/11/28 06:06
L31	5	L29 and L30	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06
L32	103	(114/121,122,125,126).OCLS.	US- PGPUB	OR	OFF	2011/11/28 06:06
L33	5	("2895300").URPN.	USPAT	OR	ON	2011/11/28 06:06
L34	1072	(114/121,125).OCLS.	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06
L35	742	L34 and (water or tank or chamber or ballast)	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06

L36	8	("0566766" "3092060" "3183871" "4333414" "4411213").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2011/11/28 06:06
L37	137	(114/232-234).OCLS.	US- PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/11/28 06:06
L38	5	("1299186").URPN.	USPAT	OR	ON	2011/11/28 06:06
L39	3	("2895300" "3568620").PN.	US- PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/11/28 06:06
L40	5	("2895300").URPN.	USPAT	OR	ON	2011/11/28 06:06
L41	6	("2525955" "2895300" "2938352").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2011/11/28 06:06
L42	12	("3610193").URPN.	USPAT	OR	ON	2011/11/28 06:06
L43	4	("1709219" "3064613").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2011/11/28 06:06
L44	2	("3568620").URPN.	USPAT	OR	ON	2011/11/28 06:06
L45	2001	L34 or L21	US- PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/11/28 06:06
L46	1351	L34 or L21	US- PGPUB; USPAT; EPO; JPO	OR	ON	2011/11/28 06:06
L47	2	("545095").URPN.	USPAT	OR	ON	2011/11/28 06:06
L48	3	("1152654").URPN.	USPAT	OR	ON	2011/11/28 06:06
L49	5	("2895300").URPN.	USPAT	OR	ON	2011/11/28 06:06
L50	16	("1913830" "2895300" "3259927" "3354479" "3380091" "3695209" "3726247" "3783816" "3908212" "4088089" "4182389").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2011/11/28 06:06
L51	45041	"405"\$.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2011/11/28 06:06
L52	489	L51 and (ballast adj tank)	US-	OR	ON	2011/11/28

				PGPUB; USPAT; USOOR			06:06
L53	318	L52 and (chain or cable)		US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L54	5	(("1299186") or ("3407766") or ("3952680")).PN.		US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06
L55	13	("0717890" "0728330" "1096192" "3029767" "3034613" "3039419" "3589324").PN.		US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L56	2	("5144904").URPN.		USPAT	OR	ON	2011/11/28 06:06
L57	8	("1096192" "2399656" "3673974" "3708991" "3807335" "3896755").PN.		US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L58	25	("3986471").URPN.		USPAT	OR	ON	2011/11/28 06:06
L59	10	("3001370" "3515084" "3983828" "3986471" "4169424" "4320993" "4702648" "4829928").PN.		US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L60	6	("5012756").URPN.		USPAT	OR	ON	2011/11/28 06:06
L61	6	("3064613").URPN.		USPAT	OR	ON	2011/11/28 06:06
L62	59	(ballast adj tank) and stabilize and roll		USPAT	OR	ON	2011/11/28 06:06
L63	612	(114/125).OCLS.		US- PGPUB; USPAT; EPO; JPO	OR	OFF	2011/11/28 06:06
L64	4	("1709219" "3064613").PN.		US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L65	2	("3568620").URPN.		USPAT	OR	ON	2011/11/28 06:06
L66	1865	((441/3-5) or (114/230.1,230.2-230.27)).OCLS.		US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06
L67	56	L66 and (ballast adj tank)		US- PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06

L68	55	suspend and weight and (ballast adj tank)	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06
L69	597	suspend and weight and (water adj tank)	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06
L70	62	L69 and (boat or watercraft)	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06
L71	13	suspend\$4 adj ((ballast or water) adj (tankor chamber))	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06
L72	1011	(114/294,293).OCLS.	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06
L73	188	L72 and (tank or chamber)	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06
L74	3	L72 and (tank adj water)	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06
L75	690	anchor and (ballast adj tank)	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2011/11/28 06:06
L76	596	anchor and (ballast adj tank)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/11/28 06:06
L77	38	("1016808" "1088239" "1511153" "1861338" "2374938" "2408871" "3708991" "3977344" "3978805" "4059065" "4087980" "4186532" "4286538" "4299066" "4406243" "4502551" "4556002" "4565149" "4565150" "4640214" "4726316" "4799828" "4837989" "4904118"	US-PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06

		["4984935" "4993347" "5049004" "5125769" "5189978" "5347944" "5421282" "5524549").PN.				
L78	826	(114/121,125).CCLS.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2011/11/28 06:06
L79	38	("1016808" "1088239" "1511153" "1861338" "2374938" "2408871" "3708991" "3977344" "3978805" "4059065" "4087980" "4186532" "4286538" "4299066" "4406243" "4502551" "4556002" "4565149" "4565150" "4640214" "4726316" "4799828" "4837989" "4904118" "4984935" "4993347" "5049004" "5125769" "5189978" "5347944" "5421282" "5524549").PN.	US- PGPUB; USPAT; USOOR	OR	ON	2011/11/28 06:06
L80	414	(114/126).CCLS.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2011/11/28 06:06
L81	612	(114/125).CCLS.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2011/11/28 06:06
L82	1	("20070175373").PN.	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06
L83	1	L82 and wave	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06
L84	1	L82 and deck	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06
L85	2	("5095839").URPN.	USPAT	OR	OFF	2011/11/28 06:06
L86	5	("4061102").URPN.	USPAT	OR	OFF	2011/11/28 06:06
L87	5	("1299186").URPN.	USPAT	OR	OFF	2011/11/28 06:06
L88	6	("3064613").URPN.	USPAT	OR	OFF	2011/11/28 06:06
L89	440	((rope or line or cable or chain) and ballast and tank).clm.	US- PGPUB; USPAT; USOOR; EPO;	OR	ON	2011/11/28 06:06

				JPO			
L90	5811	(405/195.1-209,222-228).CCLS.	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06	
L91	1023	L90 and ballast	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06	
L92	383	L91 and tank	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06	
L93	7	("3366088" "3648638" "3780685" "3859804" "3919957" "3934528").PN.	US- PGPUB; USPAT; USOOR	OR	OFF	2011/11/28 06:06	
L94	7	("3366088" "3648638" "3780685" "3859804" "3919957" "3934528").PN.	US- PGPUB; USPAT; USOOR	OR	OFF	2011/11/28 06:06	
L95	150	(114/144b).CCLS.	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06	
L96	20	("3422783").URPN.	USPAT	OR	OFF	2011/11/28 06:06	
L97	502	(114/293).CCLS.	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06	
L98	4	("0653475" "1160257").PN.	US- PGPUB; USPAT; USOOR	OR	OFF	2011/11/28 06:06	
L99	7	("3552343" "3583354" "3799097" "3952684" "4170186" "4471709" "4531471").PN.	US- PGPUB; USPAT; USOOR	OR	OFF	2011/11/28 06:06	
L100	76	(114/296).CCLS.	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06	
L101	150	(114/144b).CCLS.	US- PGPUB; USPAT; USOOR; EPO;	OR	OFF	2011/11/28 06:06	

				USPO			
L102	31	(114/144b).CCLS.	EPO; JPO	OR	OFF	2011/11/28 06:06	
L103	175	(114/293).CCLS.	EPO; JPO	OR	OFF	2011/11/28 06:06	
L104	53	(US-5095839-\$ or US-4061102-\$ or US-3589324-\$ or US-3029767-\$ or US-2561539-\$ or US-1299186-\$ or US-5012756-\$ or US-4905622-\$ or US-4748927-\$ or US-4182255-\$ or US-3260232-\$ or US-3064613-\$ or US-5144904-\$ or US-4266496-\$ or US-3397545-\$ or US-1096192-\$ or US-0728330-\$ or US-3568620-\$ or US-1709219-\$ or US-3845634-\$ or US-4841896-\$ or US-0545095-\$ or US-1152654-\$ or US-4534740-\$ or US-3934528-\$ or US-4829928-\$).did. or (US-4823719-\$ or US-5237947-\$ or US-3537412-\$ or US-3279407-\$ or US-3137263-\$ or US-4271550-\$ or US-6073573-\$ or US-3919957-\$ or US-3780685-\$ or US-6655312-\$).did. or (US-3330241-\$ or US-2108574-\$ or US-2895300-\$ or US-3224401-\$ or US-3263641-\$).did. or (EP-178963-\$ or DE-4214486-\$ or GB-2043571-\$).did. or (JP-55051694-\$ or JP-05221382-\$ or JP-05238475-\$ or JP-05254483-\$ or JP-05254484-\$ or JP-05262283-\$ or JP-55148681-\$ or JP-61146895-\$ or JP-61010616-\$).did.	USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06	
L105	6	L104 and chain	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06	
L106	176	(114/295).CCLS.	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06	
L107	5	("2561539").URPN.	USPAT	OR	OFF	2011/11/28 06:06	
L108	5	("1299186").URPN.	USPAT	OR	OFF	2011/11/28 06:06	
L109	1985	(114/121,122,125,126).CCLS.	US- PGPUB; USPAT; USOOR; EPO; JPO	OR	OFF	2011/11/28 06:06	
L112	1087	(114/121,122,125).CCLS.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2011/11/28 06:06	
L113	309	(114/122).CCLS.	US-	OR	OFF	2011/11/28	

			PGPUB; USPAT; EPO; JPO		06:06
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